

FORD MOTOR COMPANY

EXECUTIVE ORDER A-010-1255
New Passenger Cars, Light-Duty Trucks
and Medium-Duty Vehicles

Pursuant to the authority vested in the Air Resources Board by Health and Safety Code (HSC), Div. 26, Part 5, Chap. 2; and pursuant to the authority vested in the undersigned by HSC Sections 39515 & 39516 and Executive Order G-02-003:

IT IS ORDERED AND RESOLVED:

That the following exhaust and evaporative emission control systems produced by the manufacturer are certified as described below. Production vehicles shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	TEST GROUP VEHICLE TYPE		EXHAUST EMISSION STANDARD CATEGORY	USEFU (mi		IN- COMP (*=N/A or A/E=ex	MEDIATE USE LIANCE full in-use; h. / evap. ate in-use)	FUEL TYPE			
2005	5FMXK05,4TF9	MDV: 5751-8500 Pounds ALVW	Low Emission Vehicle (LEV)	EXH / ORVR EVAP		EXH	EVAP	Gasoline (Tier 2			
			•	120K	150K	* E		Unleaded)			
No.	ECS &	SPECIAL FEATURES	EVAPORATIVE					EMENT (L)			
1	2TWC, TW	C, 2HO2S(2), SFI, OBD(P)	5FMXR0	265GBP	-						
•		*	5FMXE0	265GBP							
•		* ,	5FMXE0	265GAP	5.4						
•		*		*							

See the Attachment for Vehicle Models, Evaporative Family, Engine Displacement, Emission Control Systems, Phase-In Standards, OBD Compliance, Emission Standards and Certification Levels, and Abbreviations.

BE IT FURTHER RESOLVED:

That the exhaust and the evaporative emission standards and the certification emission levels for the listed vehicles are as listed on the Attachment. Compliance with the 50° Fahrenheit testing requirement may have been met based on the manufacturer's submitted compliance plan in lieu of testing. Any debit in the manufacturer's "NMOG Fleet Average" (PC or LDT) or "Vehicle Equivalent Credit" (MDV) compliance plan shall be equalized as required.

BE IT FURTHER RESOLVED:

That for the listed vehicle models, the manufacturer has attested to compliance with Title 13, California Code of Regulations, (13 CCR) Sections 1965 [emission control labels], 1968.2 [on-board diagnostic, full or partial compliance], 2035 et seq. [emission control warranty], 2235 [fuel tank fill pipes and openings] (gasoline and alcohol fueled vehicles only), and "High-Altitude Requirements" and "Inspection and Maintenance Emission Standards" (California Exhaust Emission Standards and Test Procedures for 2001 and Subsequent Model PC, LDT and MDV).

Vehicles certified under this Executive Order shall conform to all applicable California emission regulations.

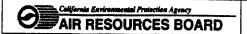
The Bureau of Automotive Repair will be notified by copy of this Executive Order.

Executed at El Monte, California on this ______ day of July 2004.

Allen Loons, Chief

Mobile Source Operations Division

New Passenger Cars, Light-Duty Trucks and Medium-Duty Vehicles



ATTACHMENT

EXHAUST AND EVAPORATIVE EMISSION STANDARDS AND CERTIFICATION LEVELS

(For bi-, dual- or flexible-fueled vehicles, the STD and CERT in parentheses are those applicable to testing on gasoline test fuel.)

NMOG FLEET NMOG @ RAF= AVERAGE [g/mi] CH4 RAF = *				NMOG o	The state of the s										
CERT	STD	NMOG CERT	NMHC	NMHC STD	mi=mile;	K=1000 miles	nnina ioss:	ORVR Id/a	alion dispei	nsadi=on-b	hard refue	ling vænor re	COMMENT ATO	ram; mg=mill	gram
*	* CERT CERT * [g/mi] [g/mi]		[g/mi]	CO	[g/mi]	l NC	NOx [g/mi]		HCHO (mg/s			PM [g/mi]		Ox [g/mi]	
			[8,111]	1	CERT	STD	CERT	STI	D CE	RT S	TD	CERT	STD	CERT	STD
	@ 50K	0.069	*	0.195	3.0	5.0	0.2	0.6	3	•	22.	*	*	0.2	1.2
	@ UL	0.084	*	0.280	4.5	7.3	0.4	0.9	,	•	32.	*		0.4	1.8
	2 50°F & 4K	*	•	*	*	*	*	•	_	•	•	•	+	•	*
	[g/mi]			NMHC+NOx [g/m (composite)				NMHC+NOx [g/mi] [US06]			[g/mi] 306]		C+NOx [SC03]	CO [g/mi] [SC03]	
@ 20°F	. & 50K			CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD	CERT	STD
CERT	•	SFTP	@ * miles	*	*	•	. *	* '	•	•	1 .		+ +	*	-
STD	*	SFTP	@ * miles	*	*	•	*	•	•	*	*	•	+		-
3-Days Diurnal + Ho Evaporative Family (grams/test) @												Refueling \ rams/gallor	/apor		
CERT			CERT	S	TD	CERT		STD	CEP	T	9TD		CERT		

5FMXR0265GBP	0.54	1.00	0.50	1.25	0.0003	0.05	0.05	0.20
- 5FMXE0265GBP	0.54	1.00	0.50	1.25	0.0003	0.05	* .	
5FMXE0265GAP	0.54	1.00	0.50	1.25	0.0003	0.05	*	+
*	*	*	*	*	•	•	*	

LVIII-landed vehicle, be_assenger car; LD1=iignt-duty truck; MDV=medium-duty vehicle; ECS= Emission Control System; STD= Standard; CERT= Certification; LVIII-landed vehicle weight; ALVW=adjusted LVW; LEV=low emission vehicle; TLEV=transitional LEV; ULEV=transitional LEV; ULEV=super ULEV; TWC=3-way catalyst; ADSTWC=adsorbing TWC; WU=warm-up catalyst; OC=oxidizing catalyst; OCS=oxygen sensor; HO2S=heated O2S; AFS/HAFS=air- fuel ratio sensor / heated AFS; EGR=exhaust gas recirculation; AIR=secondary air injection; PAIR=pulsed AIR; MFI= multiport fuel injection; SFI=sequential MFI; TBI=throttle body injection; DGI=direct gasoline fuel injection; TC/SC= turbo/super charger; CAC=charge air cooler; OBD (F)/(P)=full/partial on-board diagnostic; DOR=direct ozone reducing; prefix 2=parallel; (2) suffix=series; CNG/LNG= compressed/liquefied natural gas; LPG=liquefied petroleum gas; E85="85%" Ethanol Fuel;

2005 MODEL YEAR: VEHICLE MODELS INFORMATION

MAKE	MODEL	EVAPORATIVE FAMILY	ECS NO.	ENGINE SIZE (L)	IN- COMP (*=N/A or A/E=ex	MEDIATE USE LIANCE full in-use; h. / evap. late in-use)	PHASE-IN STD.	OBD II
					EXH	EVAP		
FORD	F-350 2WD	5FMXR0265GBP	1	5.4	*	E	•	Partial
FORD	F-350 4WD	5FMXR0265GBP	1	5.4	*	E	•	Partial
FORD	F-350 2WD BED DELETE	5FMXE0265GBP	1	5.4	*	E	٠	Partial
FORD	F-350 4WD BED DELETE	5FMXE0265GBP	1	5.4	*	E	•	Partial
FORD	F-350 CAB CHASSIS 2WD	5FMXE0265GAP	1	5.4	*	E	*	Partial
FORD	F-350 CAB CHASSIS 4WD	5FMXE0265GAP	1	5.4	*	E	*	Partial